

Work Order ID 114009-3

March-07-14 12:58:45 PM

Page 1

Item ID: D4822-2

Revision ID:

Item Name: Upper Right Deflector

Start Date: 2/28/14 Start Qty: 11.00

Required Date: 3/07/14 Req'd Qty: 11.00

Reference: REWORK -ECN14-516

D4822-2  
B114008 \*114009\*

REV. C  
Accept

\*N9000040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

Approvals: Process Plan:   K   Date:            Tooling:            Date:             
QC:            Date:            SPC (Y/N):            Date:           

Run Start \*NR1\*

Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
|----------|--------------|

|       |   |
|-------|---|
| D4822 | C |
|-------|---|

|     |                               |      |
|-----|-------------------------------|------|
| 101 | Outsource process - Machining | 0.00 |
|-----|-------------------------------|------|

\*101\*

Outsource5

Outsource process - Machining

Memo

PULL FROM STK:

1 X D4822-2 B106971

8 ~~10~~ X D4822-2 B109788

SEND TO WEJAY FOR REWORK PER REV. C

14 23205

|     |                                            |      |
|-----|--------------------------------------------|------|
| 103 | Receive & Inspect for Damage & Mat'l Certs | 0.00 |
|-----|--------------------------------------------|------|

\*103\*

Packaging

Memo

Packaging

|     |                                               |      |
|-----|-----------------------------------------------|------|
| 105 | QC5- Inspect part completeness to step on W/O | 0.00 |
|-----|-----------------------------------------------|------|

\*105\*

QC

Memo

Quality Control

DAS

9

9-89

14/03/03 11

9x 8015-06-15

15-06-19

Work Order ID 114009

March-07-14 12:58:45 PM

\*114009\*

Page 2

Item ID: D4822-2 Accept \*N9000040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Upper Right Deflector  
 Start Date: 2/28/14 Start Qty: 11.00 \*11\* Cust Item ID:  
 Required Date: 3/07/14 Req'd Qty: 11.00 \*11\* Customer:  
 Reference: REWORK -ECN14-516

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                              | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|-------------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 116                            |                                                       | 0.00                 |         |        |              |               |               |                  |                |
| *116*                          | stripe + prime and .                                  | sent to ATC          |         |        |              |               |               |                  |                |
| HandFinish                     | Memo                                                  | 0.00                 |         |        |              |               |               |                  |                |
| Hand Finishing                 | touch up holes with primer                            |                      |         |        |              |               |               |                  |                |
|                                | B _____                                               |                      |         |        |              |               |               |                  |                |
|                                | hand anneal black & prime                             |                      |         |        |              |               |               |                  |                |
| 121                            | QC14- Inspect Spray Paint                             | 0.00                 |         |        |              |               |               |                  |                |
| *121*                          |                                                       |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                                  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |                                                       |                      |         |        |              |               |               |                  |                |
| 170                            | Identify as per dwg & Stock Location: <u>B CCKOSC</u> | 0.00                 |         |        |              |               |               |                  |                |
| *170*                          |                                                       |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                                  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | re-identify using new B/N                             |                      |         |        |              |               |               |                  |                |

CL JUN 22 2015 9

6x SP15-07-28

(b) 150810 DAS 9 9-89

⑥ JA AUG 05 2015 27 5-59

SHA 20150807



March-07-14 12:58:45 PM

Page 3

### Quality Control

# Picklist Print

March-07-14 12:58:44 PM

Page 1

Work Order ID: 114009

\*114009\*

Parent Item: D4822-2

\*D4822-2\*

Parent Item Name: Upper Right Deflector

Start Date: 2/28/14

Required Date: 3/07/14

Start Qty: 11.00

Required Qty: 11.00

Comments: IPP REV:A NEW ISSUE 13-04-19 JLM VERIFIED BY:DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D4822-2                         |                        | Manufactured  | No          |                     |                  |                 | Each               | 0.0000         |             | 11           |               |                |        |

\*D4822-2\*

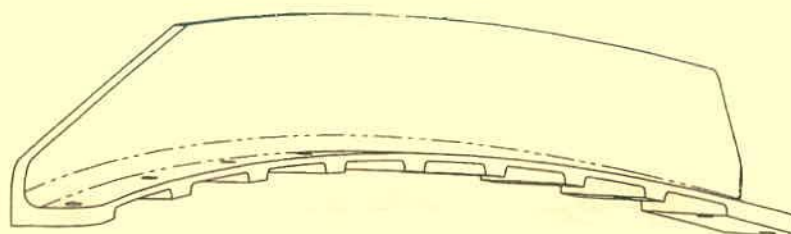
Upper Right Deflector

\*\*

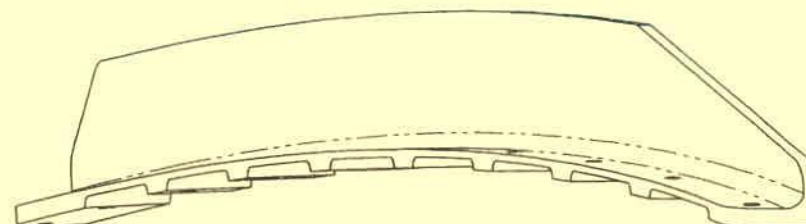
9x SP15-06-15  
14 D4822-2 B106971  
10 x D4822-2 B109788 140228

6x SP15-07-28





D4822-1 UPPER DEFLECTOR LH



D4822-2 UPPER DEFLECTOR RH

*alt 11409*

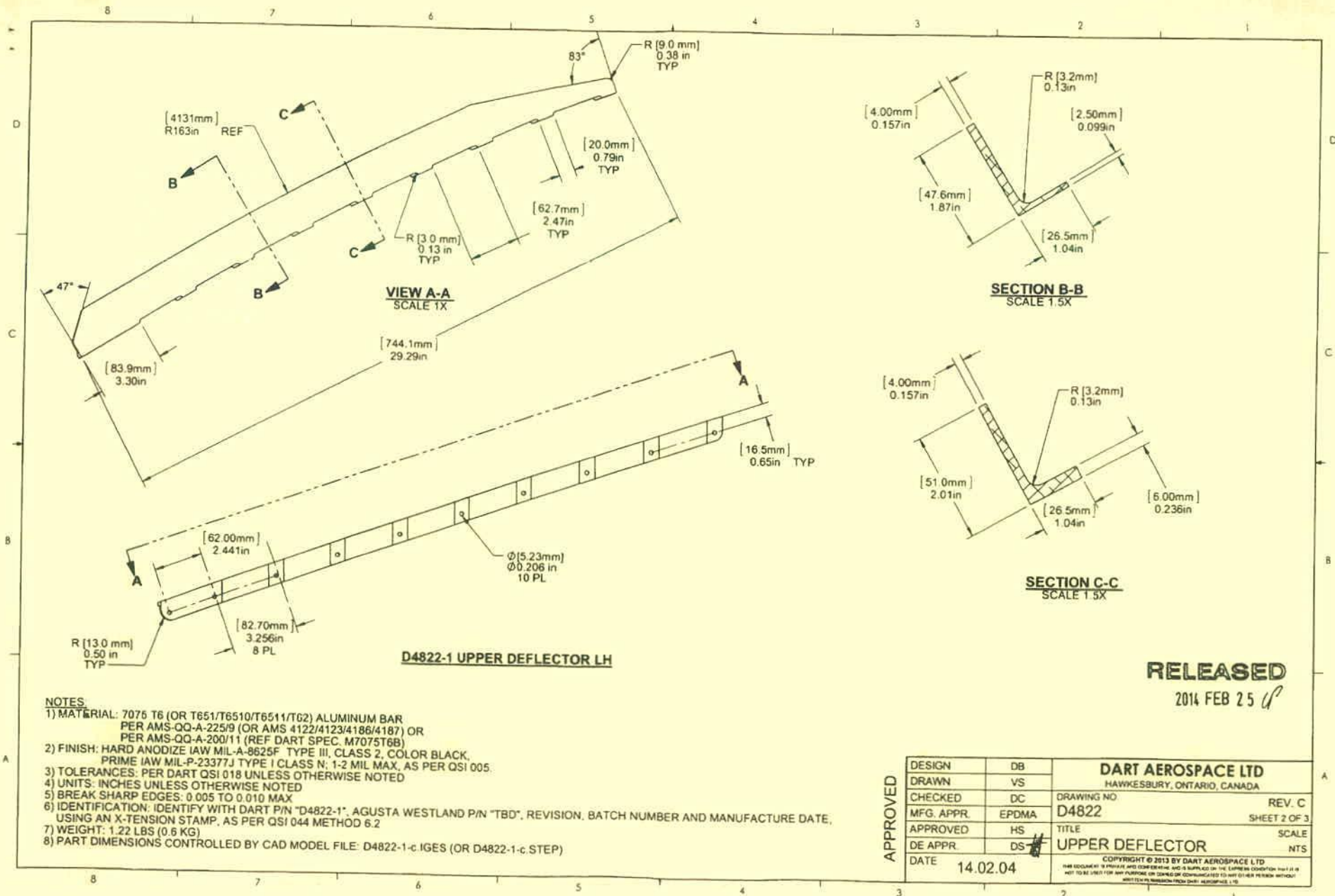
**RELEASED**

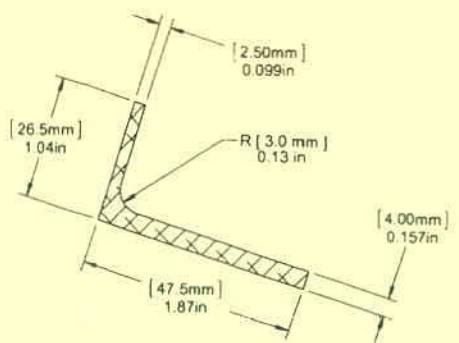
2014 FEB 25

ECW 19-514

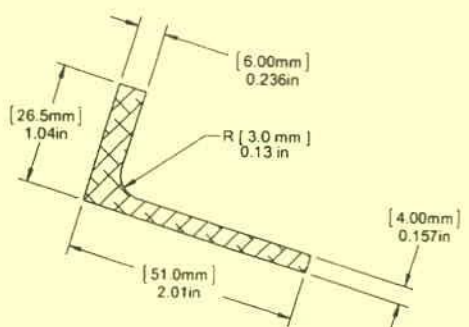
| C          | DRAWING REVISED TO NEW CUSTOMER CAD DATA.<br>RIVET HOLES ADDED | DB                                                                                                                                                                                                                                                                                                                       | 14.02.04     |
|------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| B          | CORRECTED WEIGHT                                               | DW                                                                                                                                                                                                                                                                                                                       | 13.09.24     |
| A          | NEW RELEASE                                                    | DB                                                                                                                                                                                                                                                                                                                       | 13.05.23     |
| REV.       | DESCRIPTION                                                    | BY                                                                                                                                                                                                                                                                                                                       | DATE         |
| DESIGN     | DB                                                             | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                                 |              |
| DRAWN      | VS                                                             |                                                                                                                                                                                                                                                                                                                          |              |
| CHECKED    | DC                                                             | DRAWING NO.                                                                                                                                                                                                                                                                                                              | REV. C       |
| MFG. APPR. | EPDMA                                                          | D4822                                                                                                                                                                                                                                                                                                                    | SHEET 1 OF 3 |
| APPROVED   | HS                                                             | TITLE                                                                                                                                                                                                                                                                                                                    | SCALE        |
| DE APPR.   | DS                                                             | UPPER DEFLECTOR                                                                                                                                                                                                                                                                                                          | NTS          |
| DATE       | 14.02.04                                                       | COPYRIGHT © 2013 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS<br>NOT TO BE USED FOR ANY PURPOSES OR FOR THE DISSEMINATION OF INFORMATION TO ANY OTHER PERSON OR<br>ANY OTHER PERSONS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD. |              |

APPROVED

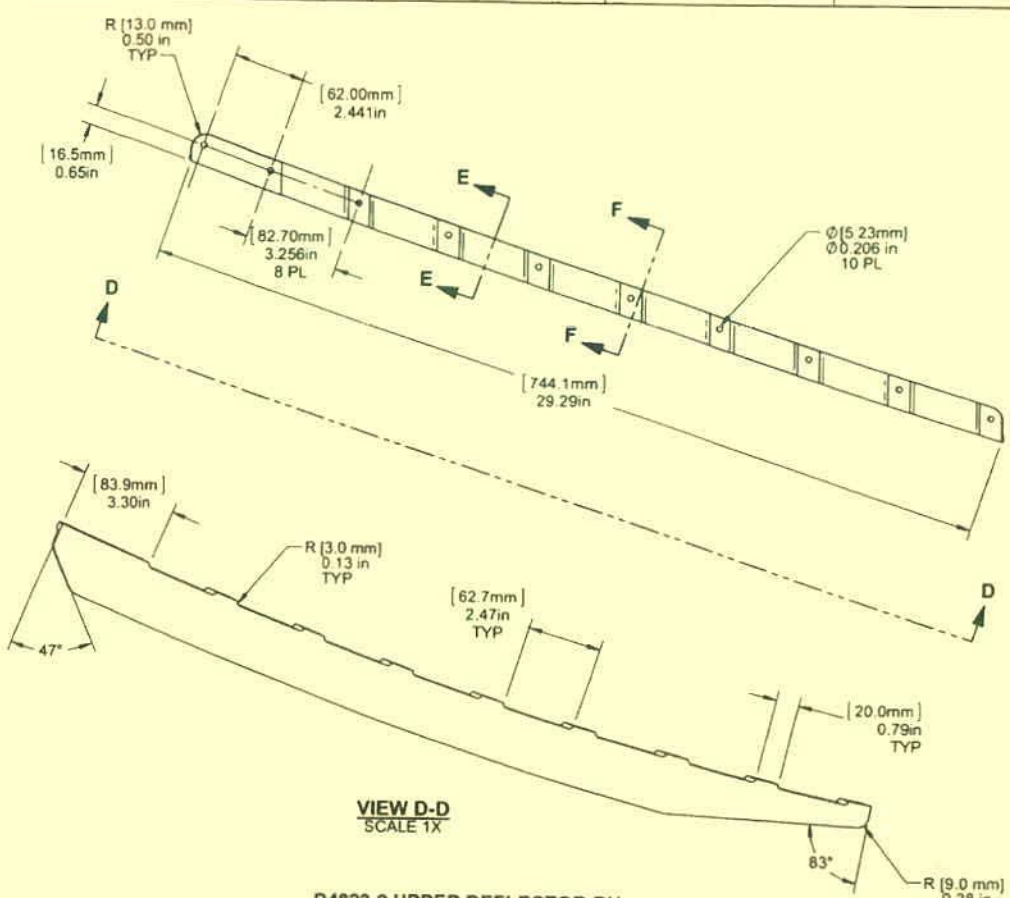




**SECTION E-E**  
SCALE 2X



**SECTION F-F**  
SCALE 2X



**D4822-2 UPPER DEFLECTOR RH**

**RELEASED**  
2014 FEB 25

- NOTES:**
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC. M7075T6B)
  - 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK.  
PRIME IAW MIL-P-23377J TYPE I CLASS N: 1-2 MIL MAX, AS PER QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4822-2", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND MANUFACTURE DATE,  
USING AN X-TENSION STAMP, AS PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 1.22 LBS (0.6 KG)
  - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4822-2-c.IGES (D4822-2-c.STEP)

|          |            |          |                                                                                                                                                                                                                                                                                                               |              |
|----------|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| APPROVED | DESIGN     | DB       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                      |              |
|          | DRAWN      | VS       |                                                                                                                                                                                                                                                                                                               |              |
|          | CHECKED    | DC       | DRAWING NO.                                                                                                                                                                                                                                                                                                   | REV. C       |
|          | MFG. APPR. | EPDMA    | <b>D4822</b>                                                                                                                                                                                                                                                                                                  | SHEET 3 OF 3 |
|          | APPROVED   | HS       | TITLE                                                                                                                                                                                                                                                                                                         | SCALE        |
|          | DE APPR.   | DS       | <b>UPPER DEFLECTOR</b>                                                                                                                                                                                                                                                                                        | NTS          |
| DATE     |            | 14.02.04 | <small>COPYRIGHT © 2013 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS UNCLASSIFIED AND IS RELEASED ON THE BASIS OF THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY PURPOSE OR DEPOSED ON DISSEMINATION TO ANY OTHER PERSON OR ENTITY<br/>WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD</small> |              |



Linda Lacelle

---

**From:** David Shepherd  
**Sent:** March-07-14 10:28 AM  
**To:** Pablo Bravo; Linda Lacelle  
**Cc:** Mike Petsche; Bill Beckett  
**Subject:** RE: 169 CCS Wiper Deflectors

Yes ... I'm good with that ... Didn't realize that the parts were already anodized and primed.

Regards,  
David

---

**From:** Pablo Bravo  
**Sent:** March-07-14 8:26 AM  
**To:** Linda Lacelle  
**Cc:** David Shepherd; Mike Petsche; Bill Beckett  
**Subject:** Re: 169 CCS Wiper Deflectors

I would think that since it's a trial fit we would just need to apply touch up primer to the holes and maybe an Alodine solution before primer.

Shep, what say you?

On Mar 7, 2014, at 7:21 AM, "Linda Lacelle" <[llacelle@dartaero.com](mailto:llacelle@dartaero.com)> wrote:

Sorry, maybe I'm wasn't clear. They are already anodized and primed, but they have been drilled to the latest revision, so the holes are not anodized and primed, since this is just a trial fit, I was just wondering if they needed to be touched up anodize/prime..

Thx  
L

---

**From:** David Shepherd  
**Sent:** March-07-14 10:10 AM  
**To:** Linda Lacelle; Mike Petsche  
**Cc:** Pablo Bravo; Bill Beckett  
**Subject:** RE: 169 CCS Wiper Deflectors

I would say "YES" ... let's anodize and paint them.



**DART**  
AEROSPACE

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23205

Purchase Order Date 3/3/2014

PO Print Date 3/3/2014

Page Number 2 of 3

Order From : VC-WMP001  
WEJAY MACHINE PRODUCTS CO. LTD  
600 O'CONNOR DRIVE  
KINGSTON, ONTARIO K7P 1N3  
CANADA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 613-384-1662

Ship To Contact  
Ship To Phone  
Ship Via:  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms COD  
Currency CAD  
FOB Destination-Collect

114008 D4822-1 MOD UPPER  
DEFLECTOR

3/28/2014

10.00

\$96.00

\$960.00

Yes

3/28/2014

RE-WORK AS PER ECN14-516 TO REV. C  
DELIVERY DATE TBA FOR ITEM D4822-1 X 10 PCS

Line Total:

\$1,380.00

4 114009 D4822-2 MOD UPPER  
DEFLECTOR

3/14/2014

1.00

\$420.00

\$420.00

Yes

3/14/2014

RE-WORK AS PER ECN14-516 TO REV. C

114009

3/28/2014

10.00

\$96.00

\$960.00

3/28/2014

RE-WORK AS PER ECN14-516 TO REV. C  
DELIVERY DATE TBA FOR ITEM D4822-2 X 10 PCS

Line Total:

\$1,380.00

Note:

3/3/2014

Package Inquiry Home

 Package Tracking Exception List and HALL

## Package Inquiry

Lonnie S. Tuck (224672)

eOps Home | Package Inquiry Help | eObsInfo | Logout

Quick Navigation

## Package Inquiry

Report run on Wed Jun 10 15:57:03 CDT 2015

PACKAGE TRACKING NUMBER: 773800099220

CLEAR

REFRESH

## Package

|                              |                                    |                             |                             |
|------------------------------|------------------------------------|-----------------------------|-----------------------------|
| Form ID:                     | 0451 - Dom. Canada Automation TRK# |                             |                             |
| Ship Date:                   | 06/10/2015                         | Service Commit Date/Time    | 06/11/2015 17:00:00         |
| Service Commit Area          | PM                                 | CDO Commit Date/Time        |                             |
| Origin LOC ID:               | YGKA                               | Destination LOC ID:         | YMXA                        |
| Service/Packaging Type:      | PRIORITY OVERNIGHT                 | Handling Codes:             | 02-DELIVER WEEKDAY          |
| Package Weight:              | 42.50 lb                           | Declared/Carriage Value:    |                             |
| Total Packages: 1            | PIECE 1 OF 1                       | Total Customs Value:        |                             |
| Shipper Account:             | 153111154                          | Payment Type:               | RECIPIENT ACCOUNT 151793240 |
| Shipper Reference:           |                                    | Commodity Description:      |                             |
| eSQL Service Classification: |                                    | MBG Service Classification: |                             |
| Shipper Company:             | WEJAY MACHINE                      | Recipient Company:          | DART AEROSPACE              |
| Name:                        | ANGELA JANSEN                      | Name:                       | SHIPPING                    |
| Address:                     | 600 OCONNOR DRIVE                  | Address:                    | 1270 ABERDEEN ST            |
| Additional Address:          |                                    | Additional Address:         |                             |
| City:                        | KINGSTON                           | City:                       | HAWKESBURY                  |
| State/Province:              | ON                                 | State/Province:             | ON                          |
| Postal:                      | K7P1N3                             | Postal:                     | K6A1K7                      |
| Country:                     | CA - CANADA                        | Country:                    | CA - CANADA                 |
| Shipper Phone:               | 6133841662                         | Recipient Phone:            | 6136329577                  |

PACKAGE TRACKING NUMBER: 773800099220

## Scans

## Filters

All ▼

| ID | TRACK TYPE | A<br>S<br>T<br>R<br>A | C<br>O<br>N<br>S | SCAN<br>DATE<br>TIME | LOC<br>ID | FedEx<br>ID | SOURCE /<br>SYSTEM<br>NAME | S<br>V<br>C | STATUS / COMMENTS                                                                                                                                                                                                                                          |
|----|------------|-----------------------|------------------|----------------------|-----------|-------------|----------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | SOPS       | Y                     | Y                | 06/10/2015<br>16:47  | YGKA      | 771761      | PSCAN                      |             | CITY: KINGSTON STATE: ON<br>--- POST DATE/TIME 06/10/2015 16:53:00                                                                                                                                                                                         |
| 5  | CONS       | Y                     |                  | 06/10/2015<br>16:47  | YGKA      | 771761      | PSCAN                      |             | CONSOLIDATED ID: 216666427447<br>ULD: AY*0170FX<br>DEST: YYZR<br>M/S: N<br>SPLIT NBR: 99<br>COMMENTS: DOMESTIC BOXES ULD 2<br>--- POST DATE/TIME 06/10/2015 16:48:53                                                                                       |
| 4  | Commit     | N                     |                  | 06/10/2015<br>15:55  |           |             |                            | PO          | SERVICE: PRIORITY OVERNIGHT<br>DELIVER WEEKDAY<br>--- POST DATE/TIME 06/10/2015 19:55:27 GMT                                                                                                                                                               |
| 3  | PUP        | Y                     |                  | 06/10/2015<br>15:51  | YGKA      | 215974      | POWERPAD<br>Scanned        | PO          | DISP NBR: 00027<br>RT/248 SVC CMT: PM<br>URSA 08 YMXA DEST ZIP/RTG: K6A1<br>CITY: KINGSTON STATE: ON<br>STOP TYPE: Oncall Meter<br>LABELLED<br>SERVICE: PRIORITY OVERNIGHT<br>DELIVER WEEKDAY<br>--- POST DATE/TIME 06/10/2015 15:55:27                    |
| 2  | REV        | N                     |                  | 06/10/2015<br>17:09  |           |             | ITJ<br>CHRONOS             | PO          | SHPR: ANGELA JANSEN<br>ORIG: YGKA<br>SHPR ZIP: K7P1N3<br>RCPT: SHIPPING<br>DEST: YMXA<br>RCPT ZIP: K6A1K7<br>PKG WGT: 42.50 lb<br>TOTAL SHIPMENT PIECES: 1<br>SERVICE: PRIORITY OVERNIGHT<br>DELIVER WEEKDAY<br>--- POST DATE/TIME 06/10/2015 17:09:25 GMT |
| 1  | Contract   | N                     |                  | 06/10/2015<br>12:09  |           |             | /<br>SDSM                  | PO          | Total Package Count: 1<br>SERVICE: PRIORITY OVERNIGHT                                                                                                                                                                                                      |





Packing Slip 36728A

600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3  
TEL: 613-384-1662 FAX: 613-384-2997  
www.wejay.com

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Dart Aerospace  
1270 Appleton Dr  
Barrington, IL 60015

|               |                |                                                                |             |
|---------------|----------------|----------------------------------------------------------------|-------------|
| INVOICE DATE  | YOUR ORDER NO. | DATE ORDERED                                                   | SHIPPED VIA |
|               |                | 06/10/15                                                       |             |
| CUSTOMER CODE | PROV. LIC. NO. | Extra <input type="checkbox"/> Exempt <input type="checkbox"/> | TERMS       |

| QUANTITY ORDERED | B.O. | QUANTITY SHIPPED | DESCRIPTION                                                                                      | UNIT PRICE | AMOUNT |
|------------------|------|------------------|--------------------------------------------------------------------------------------------------|------------|--------|
| 0                |      | 4                | Lower windshield deflector (add holes) as per drawing ECN14-516 to Rev. B<br>Part number: 114001 |            |        |
| 0                |      | 10               | Upper windshield deflector (add holes) as per drawing ECN14-516 to Rev. C<br>Part number: 114002 |            |        |
| 0                |      | 9                | Upper windshield deflector (add holes) as per drawing ECN14-516 to Rev. C<br>Part number: 114003 |            |        |

8015.00-15

### RELEASE NOTE

I certify that the items listed hereon have been inspected and tested and conform to all specifications and requirements in the contract or purchase order.

Inspection Supervisor

*[Signature]*  
JUNE 10/15



G.S.T.

P.S.T.

ORDER: COMPLETE ☐ PARTIAL ☐

TOTAL

RECEIVED BY \_\_\_\_\_

1.5% PER MONTH (18% PER ANNUM)  
CHARGED ON OVERDUE ACCOUNTS

NO GOODS RETURNED WITHOUT  
PRIOR AUTHORIZATION





600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

## CERTIFICATE OF COMPLIANCE

| CUSTOMER: DART Aerospace                                                                                                                                                                                                     |      | DATE: June 10, 2015                                         |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|---------------------|
|                                                                                                                                                                                                                              |      | P.O.# PO23205                                               |                     |
|                                                                                                                                                                                                                              |      | WEJAY JOB# 36728A                                           |                     |
| <p>I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below. Any exceptions will be listed as NCR items.</p> |      |                                                             |                     |
| PART NO.                                                                                                                                                                                                                     | QTY. | PROCESS (ES)                                                | SPECIFICATION / REV |
| D4821-1<br>'Windshield Deflector'<br>Item# 114007                                                                                                                                                                            | 4    | Added holes per ECN14-516 to rev. B<br>D4821-1              | D4821 /rev. B       |
| D4822-1<br>'Upper Left Hand Windshield Deflector'<br>Item# 114008                                                                                                                                                            | 10   | Added holes per ECN14-516 to rev. C<br>D4822-1 (Left Hand)  | D4822 /rev. C       |
| D4822-2<br>'Upper Right Hand Windshield Deflector'<br>Item# 114009                                                                                                                                                           | 9    | Added holes per ECN14-516 to rev. C<br>D4822-2 (Right Hand) | D4822 /rev. C       |

SPK-06-15

Records of Inspection/Test will be retained for 5 years minimum.

Yours truly,

**Clifford Smith**  
Authorized Q.A. Signatory



600 O'CONNOR DRIVE  
KINGSTON, ONTARIO  
K7P 1N3

# INSPECTION / TEST REPORT

JOB No. 36728A

PAGE: 1 of 1

CUSTOMER: Dart Aerospace

CUST. P.O.# PO23205

PART No. D4822-2

DESCRIPTION: Deflector Right Hand

DWG No. D4822

REV. C

E.C.O. --

MATERIAL: Existing Deflector D4822-2 rev. B

INSPECTOR: Cliff Smith

QUANTITY

ACCEPT:

REJECT:

N.C.R.#

REC'D: 1

1

-

-

DATE: June 10 2015

INSTRUCTIONS, COMMENTS: Standard Tolerances per DART QSI 018 unless otherwise noted  
-First Article Inspection- new (rev. C) features only

| ITEM<br>REF.<br>No. | CHARACTERISTIC<br>(DIMS IN mm) | DETAILS     | TOLERANCE     | DWG<br>SHT/ZONE | RESULT       | QTY.<br>INSP. | COMMENTS<br>(ACC. REJ.<br>REW. NMR #) |
|---------------------|--------------------------------|-------------|---------------|-----------------|--------------|---------------|---------------------------------------|
| 1                   | 47°                            | View D-D    | ±.5°          | 3/B5            |              |               |                                       |
| 2                   | 83°                            |             | ±.5°          | 3/B2            |              |               |                                       |
| 3                   | R 0.38" typ.                   |             | ±.03          | 3/B1            |              |               |                                       |
| 4                   | 3.30"                          |             | ±.03          | 3/C5            |              |               |                                       |
| 5                   | 0.79" typ.                     |             | ±.03          | 3/B1            |              |               |                                       |
| 6                   | 2.47                           |             | ±.03          | 3/B3            |              |               |                                       |
| 7                   | R 0.13 typ.                    |             | ±.03          | 3/C4            |              |               |                                       |
| 8                   | 29.29"                         |             | ±.03          | 3/C3            |              |               |                                       |
| 9                   | R0.50" typ                     |             | ±.03          | 3/D5            |              |               |                                       |
| 10                  | Ø0.206 hole thru               | 10 pl.      | +0.005/ -.001 | 3/D1            | .206/ .207   | 1             | Accepted                              |
| 11                  | 2.441"                         |             | ±.010         | 3/D4            | 2.442        | 1             | Accepted                              |
| 12                  | 3.256" typ.                    | 8 pl.       | ±.010         | 3/D4            | 3.256/ 3.258 | 1             | Accepted                              |
| 13                  | 0.65" typ.                     | 10 pl.      | ±.03          | 3/D5            | .649/ .656   | 1             | Accepted                              |
| 14                  | 0.157"                         | Section E-E | ±.01          | 3/D6            |              |               |                                       |
| 15                  | R0.13" typ.                    |             | ±.03          | 3/D7            |              |               |                                       |
| 16                  | .099"                          |             | ±.01          | 3/D7            |              |               |                                       |
| 17                  | 1.04"                          |             | ±.03          | 3/D8            |              |               |                                       |
| 18                  | 1.87"                          |             | ±.03          | 3/C7            |              |               |                                       |
| 19                  | 0.236"                         | Section F-F | ±.01          | 3/C7            |              |               |                                       |
| 20                  | 0.157"                         |             | ±.01          | 3/B6            |              |               |                                       |
| 21                  | 2.01"                          |             | ±.03          | 3/B7            |              |               |                                       |
| 22                  | 1.04"                          |             | ±.03          | 3/B8            |              |               |                                       |
| 23                  | R0.13"                         |             | ±.10          | 3/B7            |              |               |                                       |
| 24                  | Deburring                      | Per note 5  | .005-.010     | 3/A8            | passed       | 1             | Accepted                              |
| 25                  | Identification                 | Per note 6  |               | 3/A8            |              |               |                                       |
|                     |                                |             |               |                 |              |               |                                       |
|                     |                                |             |               |                 |              |               |                                       |



SECTION E-E  
SCALE 2X

SECTION F-F  
SCALE 2X

VIEW D-D  
SCALE 1X

D4822-2 UPPER DEFLECTOR RH

RELEASED  
2014 FEB 25 9<sup>00</sup>

NOTES:

- 1) MATERIAL: 7075-T6 (OR T851/T8510/T8511/T82) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4188/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC. M7075T6)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8626F TYPE II, CLASS 2, COLOR BLACK,  
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.108 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4822-2", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND MANUFACTURE DATE,  
USING AN X-TENSION STAMP, AS PER QSI 044 METHOD 6.2
- 7) WEIGHT: 1.22 LBS (0.6 KG)
- 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4822-2-c.IGES (D4822-2-c.STEP)

|            |          |                                        |              |
|------------|----------|----------------------------------------|--------------|
| DESIGN     | DB       | DART AEROSPACE LTD                     |              |
| DRAWN      | VS       | WARRICKSBURY, ONTARIO, CANADA          |              |
| CHECKED    | DC       | DRAWING NO.                            | REV. C       |
| MFG. APPR. | EPDMA    | D4822                                  | SHEET 3 OF 3 |
| APPROVED   | HS       | TITLE                                  | SCALE        |
| DE APPR.   | DS       | UPPER DEFLECTOR                        | WTB          |
| DATE       | 14.02.04 | COPYRIGHT © 2004 BY DART AEROSPACE LTD |              |





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*OUTSTANDING PO REPRINT\*\*\*

Purchase Order ID PO28906

Purchase Order Date 6/22/2015

PO Print Date 7/28/2015

Page Number 2 of 4

Order From : VC-ATG001

A.T.G. INDUSTRIES INC.  
731 INDUSTRIELLE ROAD  
ROCKLAND, ON K4K 1T2  
CANADA

Ship To : DART AEROSPACE LTD

1270  
ABERD  
EEN  
HAWKE  
SBURY,  
ON  
K6A  
1K7  
CANAD  
A

Contact Name

Vendor Phone 613-446-4544

Vendor Fax 613-446-4556

Ship To Contact

Ship To Phone

Ship Method VENDOR'S TRUCK

Ship Acct

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

| Line Nbr | Item ID<br>Vendor Part Number<br>Line Comments<br>Delivery Comments | Description/<br>Mfg ID | Req Date/<br>Taxable | Req Qty | Extended<br>Price |
|----------|---------------------------------------------------------------------|------------------------|----------------------|---------|-------------------|
|----------|---------------------------------------------------------------------|------------------------|----------------------|---------|-------------------|

|   |        |                                         |                  |        |          |
|---|--------|-----------------------------------------|------------------|--------|----------|
| 3 | 114009 | D4822-2 UPPER RIGHT<br>DEFLECTOR REV. C | 7/28/2015<br>Yes | 6.00 ✓ | \$420.00 |
|---|--------|-----------------------------------------|------------------|--------|----------|

7/28/2015

RE-WORK STRIP PRIMER AND ANODIZE

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2  
PRIME: AS PER IAW MIL-P-23377J TYPE I, CLASS N

Line Total:

\$420.00

7/28/2015

SP15-07-28



A.T.G. Industries Inc.  
731, rue Industrielle Rd.  
PLATING DEPARTMENT  
Rockland, On K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 63845

Date: 28-Jul-15

To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ship To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

| Terms    |                                                                                                                                                                                                         | Ship Via |             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|
|          |                                                                                                                                                                                                         |          |             |
| Quantity | Description                                                                                                                                                                                             | Rev:     | Line:       |
| 7<br>ea  | Part: D4822-1<br>STRIP PRIMER & ANODIZE<br>HARD ANODIZE BLACK<br>MIL-A-8625 TYPE III CLASS 2<br>PRIME MIL-P-23377J TYPE I CLASS N<br>PAINT IS SUPPLY BY CUSTOMER<br>Job: 20150579                       |          | PO: PO28906 |
| 6<br>ea  | Part: D4822-2<br>UPPER DEFLECTOR, RH<br>STRIP PAINT & ANODIZE<br>HARD ANODIZE BLACK<br>MIL-A-8625 TYPE III CLASS 2<br>PRIME MIL-P-23377J TYPE I CLASS N<br>PAINT IS SUPPLY BY CUSTOMER<br>Job: 20150580 |          | PO: PO28906 |
| 1<br>ea  | Part: D4822-2<br>UPPER DEFLECTOR, RH<br>HARD ANODIZE BLACK<br>MIL-A-8625 TYPE III CLASS 2<br>PRIME MIL-P-23377J TYPE I CLASS N<br>PAINT IS SUPPLY BY CUSTOMER<br>Job: 20150581                          |          | PO: PO28906 |
| 4<br>ea  | Part: 646.3210<br>SUPPORT<br>HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2                                                                                                                             | Rev: N/C |             |



A.T.G. Industries Inc.  
731, rue Industrielle Rd.  
PLATING DEPARTMENT  
Rockland, On K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 63845

Date: 28-Jul-15

#### To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

#### Ship To

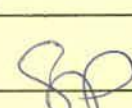
DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

| Terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                 | Ship Via |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------|--|
| Quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Description                                                                                                     |          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PRIME AS PER MIL-P-23377J TYPE I CLASS N<br>PRIMER IS SUPPLY BY THE CUSTOMER<br>Job: 20150582 PO: PO28906 Line: |          |  |
| <p align="center">Certificate of Conformance</p> <p>A.T.G. Industries certifies that all items in this shipment are in conformance<br/>with all requirements, specifications and drawings referenced in the purchase order.</p> <p align="center">ISO 9001 : 2008 REGISTERED<br/>ATG SALES-2010 TERMS APPLY</p> <p>DATE: <u>28/7/15</u></p> <p>CERTIFIED SIGNATURE: <u></u></p> <p>RECEIVER SIGNATURE: <u> 15-07-28</u></p> |                                                                                                                 |          |  |